



RECEIVED  
JUL 10 2003  
TC 1700

AF/1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andreas Bogel et al. Docket: 102147-200  
Serial No.: 09/923,137 Art Unit: 1742  
Filed: August 6, 2001 Examiner: Sikyin IP  
Assignee: Olin Corporation and Wieland Werke AG  
Title: SILVER CONTAINING COPPER ALLOY

#11

Certificate of Mailing

Date of Deposit July 3, 2003.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Name: Gregory S. Rosenblatt

Certificate of Facsimile Transmission

Date of Transmission

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being filed with the United States Patent and Trademark Office via facsimile transmission on the date shown above.

Signed: \_\_\_\_\_

Name: [insert NAME OF SENDER]

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, please find enclosed an Information Disclosure Statement, Form PTO-1449 and one copy of each cited reference. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

07/09/2003 MAHMEDI 00000059 231665 09923137

01 FC:1460

130.00 DA

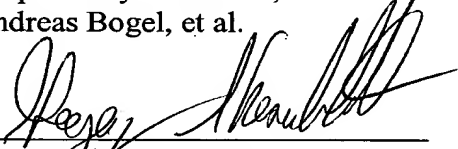
- ☐ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- ☒ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.

- ☒ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☒ Please charge Deposit Account No. 23-1665 in the amount of \$130.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(i)(1).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,  
Andreas Bogel, et al.

  
\_\_\_\_\_  
Gregory S. Rosenblatt  
Reg. No. 32,489

Date: July 3, 2003  
WIGGIN & DANA LLP  
One Century Tower  
New Haven, CT 06508-1832  
Telephone: (203) 498-4566  
Facsimile: (203) 782-2889  
\\10070\\102\\411549.1



RECEIVED

JUL 10 2003

TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andreas Bogel et al. | Docket: 102147-200  
Serial No.: 09/923,137 | Art Unit: 1742  
Filed: August 6, 2001 | Examiner: Sikyin IP  
Assignee: Olin Corporation and Wieland Werke AG  
Title: SILVER CONTAINING COPPER ALLOY

# 12

Certificate of Mailing

Date of Deposit July 3, 2003.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed: 

Name: Gregory S. Rosenblatt

Certificate of Facsimile Transmission

Date of Transmission

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being filed with the United States Patent and Trademark Office via facsimile transmission on the date shown above.

Signed: \_\_\_\_\_

Name: [insert SENDER'S NAME]

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to make of record the items on attached PTO Form. Copies of the items are provided in accordance with 37 CFR 1.98.

The relevance of these documents is that they were cited by the Japanese Patent

Office during the examination of a corresponding Japanese patent application. A copy of the June 3, 2003 Japanese examination report is appended. Most of the documents are in Japanese with an English Abstract. It is believed that the Japanese Patent Office Examiner is the appropriate person to identify the relevance of these documents and does so through the appended examination report.

Cited references D5, D14 and D16 are already of record in this US patent application.

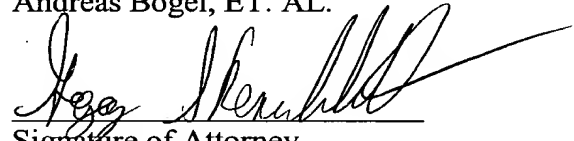
US equivalents for references D13 and D17 are appended.

The ASM Handbook is cited to show electrical and tensile properties of other copper-chromium alloys as discussed in the Remarks section of the accompanying Amendment under 37 CFR 1.116.

The undersigned represents that the closest art of which he is presently aware has been cited herein or in the previously submitted Information Disclosure Statement(s) and understands that this statement shall not be construed as representation that no better art exists or that a thorough patentability search has been made.

Date: July 3, 2003  
Reg. No. 32,489

Respectfully submitted,  
Andreas Bogel, ET. AL.



Signature of Attorney  
Gregory S. Rosenblatt  
WIGGIN & DANA LLP  
One Century Tower  
New Haven, CT 06508-1832  
Telephone: (203) 498-4566  
Facsimile: (203) 782-2889